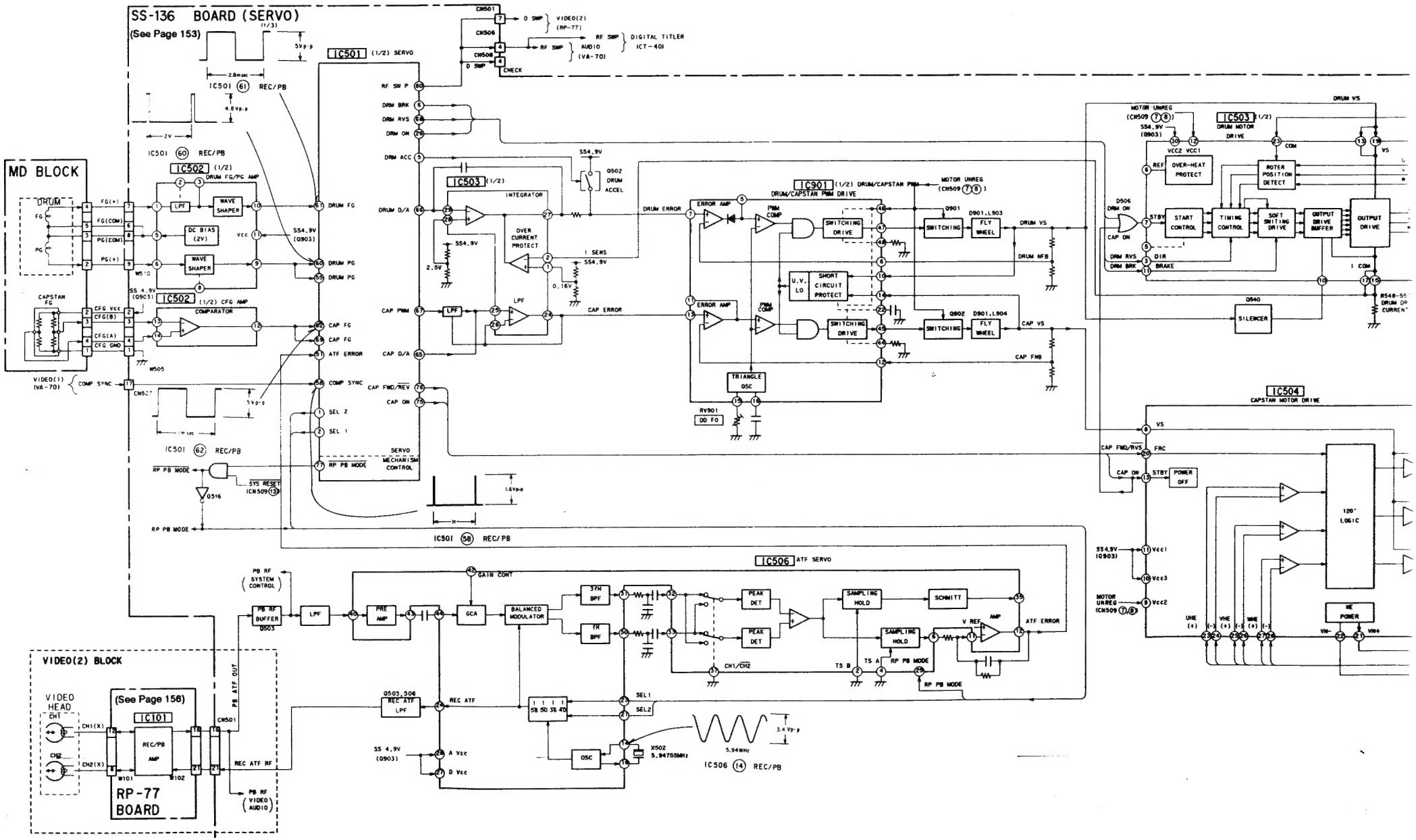
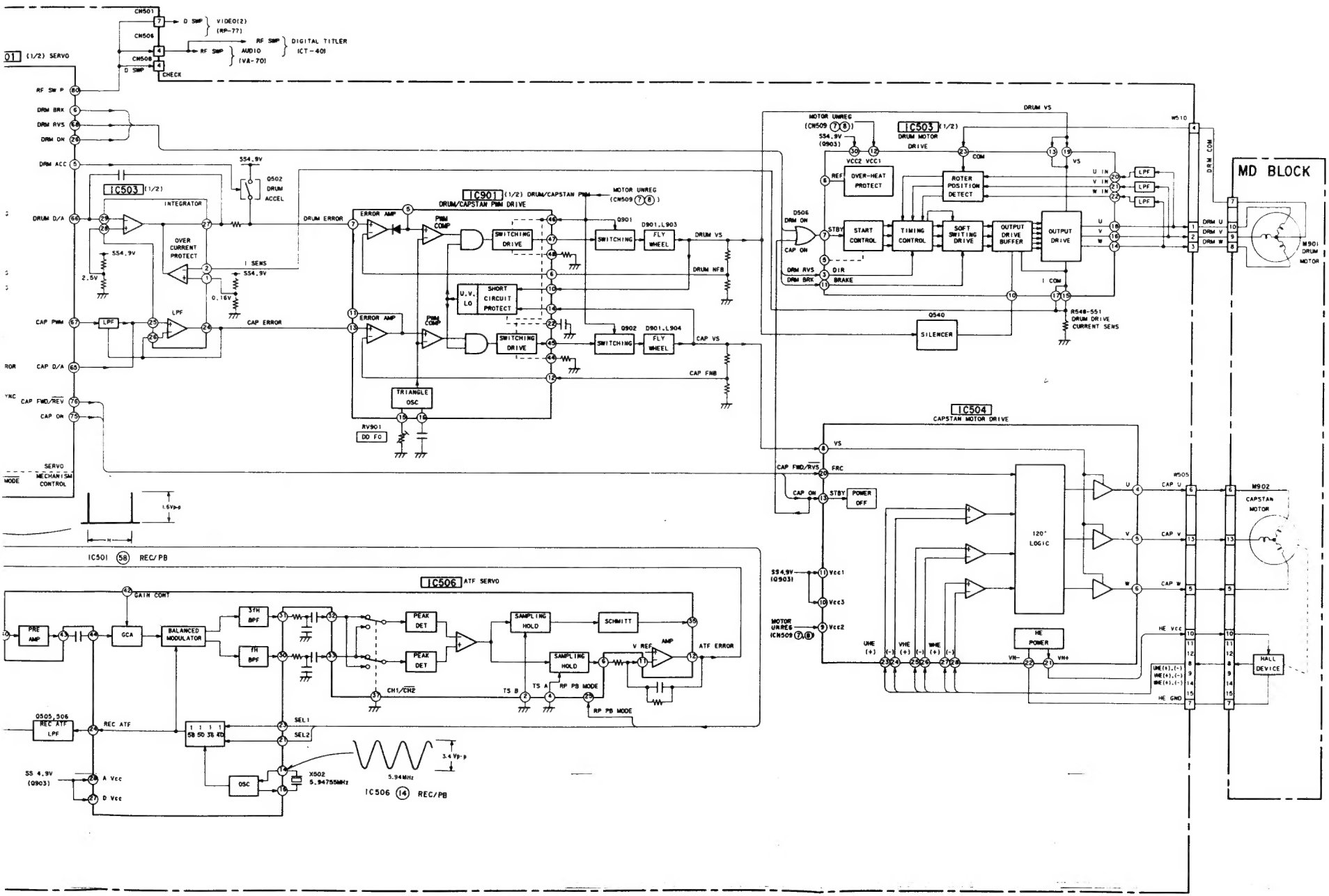

SS-136 BOARD (SERVO)
(See Page 153)
MD BLOCK
VIDEO(2) BLOCK
RP-77 BOARD
IC501 (1/2) SERVO
IC502 (1/2) DRUM FG/PG AMP
IC502 (1/2) CFG AMP
IC503 (1/2) DRUM MOTOR DRIVE
IC504 CAPSTAN MOTOR DRIVE
IC506 ATF SERVO
IC901 (1/2) DRUM/CAPSTAN PWM DRIVE
IC101 REC/PB AMP
REC/PB
SERVO MECHANISM CONTROL
DRUM ERROR
CAP ERROR
ATF ERROR
DRUM VS
CAP VS
DRUM FB
CAP FB
DRUM FG
DRUM PG
CAP FG
COMP SYNC
RP PB MODE
SYS RESET
PB RF BUFFER
LPF
PRE AMP
GCA
BALANCED MODULATOR
PEAK DET
SAMPLING HOLD
SCHMITT
REC ATF LPF
REC ATF RF
PB ATF OUT
PB RF (VIDEO AUDIO)
VIDEO HEAD
CH1(X)
CH2(X)
X502 5.94755MHz
5.94MHz
3.4Vp-p
SWITCHING DRIVE
FLY WHEEL
SHORT CIRCUIT PROTECT
TRIANGLE OSC
START CONTROL
TIMING CONTROL
SOFT SWITCHING DRIVE
OUTPUT DRIVE BUFFER
OUTPUT DRIVE
OVER-HEAT PROTECT
ROTER POSITION DETECT
SILENCER
120° LOGIC
POWER OFF
DIGITAL TITLER (CT-40)
VIDEO(2) (RP-77)
AUDIO (VA-70)
CHECK


MD BLOCK
IC503 (1/2) DRUM MOTOR DRIVE
IC901 (1/2) DRUM/CAPSTAN PWM DRIVE
IC504 CAPSTAN MOTOR DRIVE
IC506 ATF SERVO
IC501 (58) REC/PB
IC506 (14) REC/PB
(1/2) SERVO
SERVO MECHANISM CONTROL
CN501
CN506
CN508
CHECK
D SW
RF SW
VIDEO(2) (RP-77)
DIGITAL TITLER ICT-401
AUDIO (VA-701)
RF SW P
DRM BRK
DRM RVS
DRM ON
DRM ACC
DRUM D/A
CAP PWM
CAP D/A
CAP FWD/REV
CAP ON
MODE
ROR
YNC
S54.9V
Q502 DRUM ACCEL
INTEGRATOR
OVER CURRENT PROTECT
I SENS
2.5V
0.16V
LPF
CAP ERROR
DRUM ERROR
ERROR AMP
PWM COMP
SWITCHING DRIVE
Q901
D901,L903
FLY WHEEL
DRUM VS
DRUM NFB
U.V. LO
SHORT CIRCUIT PROTECT
Q902
D901,L904
CAP VS
CAP FNB
TRIANGLE OSC
RV901
DD FG
MOTOR UNREG (CN509 7 8)
VCC2 VCC1
OVER-HEAT PROTECT
ROTER POSITION DETECT
START CONTROL
TIMING CONTROL
SOFT SWITING DRIVE
OUTPUT DRIVE BUFFER
OUTPUT DRIVE
U IN
V IN
W IN
I COM
R548-551 DRUM DRIVE CURRENT SENS
Q540 SILENCER
D506 DRM ON
CAP ON
DRM RVS
DRM BRK
DIR
BRAKE
W510
DRM COM
DRM U
DRM V
DRM W
M901 DRUM MOTOR
W505
W902 CAPSTAN MOTOR
CAP U
CAP V
CAP W
HE Vcc
HE GND
HALL DEVICE
VS
FRC
STBY
POWER OFF
120° LOGIC
HE POWER
VH-
VH+
UHE (+)
VHE (+)
WHE (+)
S54.9V (Q903)
MOTOR UNREG (CN509 7,8)
Vcc1
Vcc3
Vcc2
GAIN CONT
PRE AMP
GCA
BALANCED MODULATOR
5TH BPF
7TH BPF
PEAK DET
SAMPLING HOLD
SCHMITT
ATF ERROR
V REF
AMP
CH1/CH2
TS A
TS B
RP PB MODE
Q505,506 REC ATF LPF
REC ATF
SEL1
SEL2
A Vcc
D Vcc
OSC
X502 5.94755MHz
5.94MHz
3.4 Vp-p
1.6Vp-p
H